

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

(gals)  
#3  
SJR/Jmw

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
--------------------	---------------------	-----------------------	---------------------------

09/268,146 03/15/99 LOMET

D MSFT-0038/36

0232/0408

WOODCOCK WASHBURN KURTZ MACKIEWICZ &  
NORRIS  
ONE LIBERTY PLACE  
46TH FLOOR  
PHILADELPHIA PA 19103

NOT ASSIGNED

2771

DATE MAILED:

04/08/99

**NOTICE TO FILE MISSING PARTS OF APPLICATION**

**Filing Date Granted**

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the **SURCHARGE** set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☐ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☐ non-small entity is \$ 150.

☐ 1. The statutory basic filing fee is:

- ☐ missing.  
☐ insufficient.

Applicant must submit \$ \_\_\_\_\_ to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. The following additional claims fees are due:

\$ \_\_\_\_\_ for \_\_\_\_\_ total claims over 20.

\$ \_\_\_\_\_ for \_\_\_\_\_ independent claims over 3.

\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☐ 3. The oath or declaration:

- ☐ is missing or unsigned.  
☒ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

**A copy of this notice MUST be returned with the reply.**

*M. M. M. M.*  
Customer Service Center  
Patent Examination Division (700) 200-4000

10/06/1999 COETIN 00000059 09268146 130.00 0P  
01 FC:105

DOCKET NO.: MSFT-0038/36765.2

sector \$  
PATENT # 3



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In Re Application of:**

David B. Lomet; Mark R. Tuttle

**Serial No.:** 09/268,146

**Group No.:** 2771


**Filing Date:** March 15, 1999

**Examiner:** Not yet assigned

**For: DATABASE COMPUTER SYSTEM USING LOGICAL LOGGING TO  
EXTEND RECOVERY**

DATE OF DEPOSIT: October 1, 1999

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
DEPOSITED WITH THE UNITED STATES POSTAL  
SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID  
ON THE DATE INDICATED ABOVE AND IS ADDRESSED  
TO BOX MISSING PARTS, ASSISTANT COMMISSIONER  
FOR PATENTS, WASHINGTON, DC 20231.

  
TYPED NAME: Jonathan M. Waldman  
REGISTRATION NO.: 40,861

**BOX MISSING PARTS**

Assistant Commissioner for Patents  
Washington DC 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION AND  
REQUEST FOR EXTENSION OF TIME**

In response to the "Notice to File Missing Parts of Application--Filing Date Granted"  
dated April 8, 1999, a response to which is due October 8, 1999, enclosed herewith for filing is:

- ☒ The original Combined Declarations and Powers of Attorney, executed by the inventor(s). An unexecuted copy of this document, attached to the above-identified specification, was filed by Express Mail No. EL140211439US on March 15, 1999.
- ☒ An Associate Power of Attorney is also enclosed.
- ☐ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a Verified Statement previously submitted on @@.

10/06/1999 CCETIN 00000059 09268146 1360.00 DP  
02 FC:110

- ☐ The original executed Verified Statement Claiming Small Entity Status Under 37 CFR 1.9 and 1.27 is filed herewith.
- ☐ A Verified Statement Claiming Small Entity Status Under 37 CFR 1.9 and 1.27 has been forwarded to the Refund Section, Accounting Division, Office of Finance on @@. A copy of this Verified Statement Claiming Small Entity Status form and the Request for Refund form is enclosed for your convenience.
- ☒ Request is hereby made under 37 CFR 1.136(a) to extend the time for response to the Notice to File Missing Parts of Application of April 8, 1999 to and through October 8, 1999, comprising an extension of the shortened period of four (4) months:

	SMALL ENTITY		NOT SMALL ENTITY	
	RATE	FEE	RATE	FEE
MISSING PARTS SURCHARGE	\$65	\$	\$130	\$130.00
<input type="checkbox"/> ONE MONTH EXTENSION OF TIME	\$55	\$	\$110	\$
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME	\$190	\$	\$380	\$
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME	\$435	\$	\$870	\$
<input checked="" type="checkbox"/> FOUR MONTH EXTENSION OF TIME	\$680	\$	\$1360	\$1,360.00
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME	\$925	\$	\$1850	\$
TOTAL FEE DUE				\$1,490.00

Applicant(s) has/have not been notified that the requested extension will not be permitted. The present application is not involved in an interference declared pursuant to 37 CFR 1.207.

Total fee required \$1,490.00


- ☒ A check in the amount of \$1,490.00 is attached to cover the surcharge. Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.
- ☐ Please charge the surcharge to my Deposit Account No. 23-3050 in the amount of \$@@.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3050. This

sheet is attached in duplicate.

- ☒ Any additional filing fees required under 37 CFR 1.16 including fees for presentation of extra claims.
- ☒ Any additional patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3050. This sheet is attached in duplicate.
  - ☒ Any patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).
  - ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
  - ☒ Any filing fees under 37 CFR 1.16 including fees for presentation of extra claims.

This sheet is attached in duplicate.

Date: **October 1, 1999**

  
Jonathan M. Waldman  
Registration No. 40,861

Woodcock Washburn Kurtz  
Mackiewicz & Norris LLP  
One Liberty Place - 46th Floor  
Philadelphia PA 19103  
Telephone: (215) 568-3100  
Facsimile: (215) 568-3439